Use PASS to submit your manuscripts to funder and institutional publication repositories (e.g. PubMed Central, JScholarship) and comply with access policies. Using the web-based PASS system, you can avoid paying article processing charges to make your publication open to the public, simultaneously send your manuscript to multiple repositories seamlessly, and populate forms automatically with publication and author information by providing DOIs and ORCID IDs. Learn more about PASS?

PASS supports existing submission workflows for the following agencies and institutions:
This is an important attempt (one of the first in the US) to **rebalance** the relationships between publishers, academic institutions, funders, and individual researchers in workflows surrounding the publishing process.

- Clifford Lynch
Public Access Submission System (PASS)

- Supports simultaneous submission of articles to PubMedCentral and institutional repository
- Aligns funding agency public access policy compliance and institutional open access policy compliance
- Raises motivation and reduces burden for researchers
- Embeds article (and data) deposit into existing research workflows
- Offers framework for institutional data analytics, particularly related to grants data
Researcher Submission

• Direct submission by faculty member or principal investigator
Manage Publication Submissions

The submissions view allows you to:
- create submissions to one or more repository in order to comply with the access policies of your funders and institutions
- review the statuses of previous submissions

Start new submission  View submissions

Manage Grants Compliance

The grants view allows you to:
- see an overview of submission statuses at the grant level
- create a submission for a specific grant

Manage grants' submissions
### Your Grants

Grants with end dates after January 1, 2011 have been loaded into PASS from the Johns Hopkins grant management system, COEUS. You are listed as a PI, Co-PI, or Co-I for these grants within the COEUS system. If you find any issue with these grant records, please contact us.

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<td>ANDREW W MELLON FOUNDATION</td>
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New Submission

Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

|-----------|-----------|-------------|-----------------|------------|---------|-----------|

If the manuscript/article you are submitting has been assigned a Digital Object Identifier (DOI), please provide it now to pre-populate submission forms.

**DOI**

10.1039/c7fs01251a

**Manuscript/Article Title (required)**

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**Journal (required)**

Can't find your journal? Contact us to add it

<table>
<thead>
<tr>
<th>Food &amp; function</th>
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Back

Next
New Submission

Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

PASS receives information about grants from the University grant management system, COEUS. If you could not find your grant in the below dropdown list, please contact us.

Review/provide information about the grant(s)/award(s) that funded this work. This information will help determine which public access policies are applicable to your work. If the work you’re about to submit was not supported by a grant, leave this page blank and go to the next step.

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Add Grants:

- 80079215: A Framework for Annotation Interoperability (09/30/2018 - 09/29/2020)
- P20DA-120036: Graduate Assistantships in Applied Mathematics and Statistics (08/15/2012 - 08/14/2017)
- 2014-3-24: Alfred Sloan Foundation Data Curation Infrastructure (03/31/2014 - 03/31/2017)
- CON-435: CILR Data Curation Fellow (09/30/2013 - 09/29/2015)
- 2012-030428-72: Site based Data Curation for Small Science (09/30/2012 - 09/29/2014)
- 1351598: NSF Eager (09/14/2013 - 08/30/2014)
- OCI0830976: DataNet Full Proposal: The Data Conservancy (A Digital Research and Curation Virtual Organization) (07/31/2009 - 07/30/2014)
- 0963185: Advanced Cyberinfrastructure for High Performance, Data Intensive Computing (08/31/2010 - 08/30/2013)
- 9005388: Innovative Scholarship for Digitized Medieval Manuscripts (03/10/2013 - 08/30/2013)
- OCI0948134: A Feasibility Study for a National Science Foundation Open-A (08/31/2009 - 08/30/2011)
New Submission

Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

Based on the information you provided so far, these are the public access policies that are applicable to your work:

**National Institutes of Health Public Access Policy**

Requires deposit into PubMed Central

The Director of the National Institutes of Health requires that all investigators funded by the NIH submit or have submitted for them to the National Library of Medicine’s PubMed Central an electronic version of their final, peer-reviewed manuscripts upon acceptance for publication, to be made publicly available no later than 12 months after the official date of publication. In lieu of the final peer-reviewed manuscript, NIH will accept the final published article, provided that the author has the right to submit this version.

For more information, see their official policy below.

https://publicaccess.nih.gov/policy.htm

Some journals would submit your article to PMC on your behalf, for a fee. Specific arrangements would be required. Please indicate below whether or not you have made an arrangement with the publisher to have your article deposited by your journal/publisher.

- [ ] I have made (or intend to make) an arrangement with the publisher to deposit my article directly to PMC. (You will not need to submit your manuscript to NIH Manuscript Submission System (NIHMS) as part of this process.)
- [ ] I will not make an arrangement with the publisher to deposit my article directly to PMC. (You will need to submit your manuscript to NIHMS as part of this process.)

**Johns Hopkins University (JHU) Open Access Policy**

Expects deposit into an open access repository

The university expects that every scholarly article produced by full-time faculty members be accessible in an open access repository. This can be achieved through deposits into existing public access repositories (such as PubMed Central, arXiv, etc.) and/or into Johns Hopkins institutional repository, JScholarship.

For more information, see their official policy below.
New Submission

Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats: implications for the treatment of gut injury and stimulating repair

Funders' repositories

Based on the grant and journal information provided, you are required to submit your manuscript to the repositories below. PASS will help you to create submissions for these in the following steps:

- PubMed Central - required by NATIONAL INSTITUTE OF HEALTH

Institutional repositories

A Submission to the following will put you in compliance with your institution's open access policy. If you are already making your publication openly available elsewhere (e.g. PubMed Central), this may be optional.

- JScholarship - required by Johns Hopkins University
New Submission

Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

Publication Details

Please provide additional information about your article/manuscript below. If DOI was provided in the initial step of the submission, the metadata associated with that DOI was found and used to prepopulate this form.

Fields that are not editable were populated using metadata associated with the provided DOI.

Article / Manuscript Title (required)

Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

Journal Title (required)

Food & Function

Volume (optional)

9

Issue (optional)

1

ISSN (optional)

2042-6496, 2042-650X

Publisher (optional)

Royal Society of Chemistry (RSC)
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I agree to the above statement on today's date.
New Submission

Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats: Implications for the treatment of gut injury and stimulating repair

National Institutes of Health (NIH) and other PubMed Central-supported funding agencies require funded authors to submit the Author’s Accepted Manuscripts. For clarification on the difference between Author’s Accepted Manuscript and Final Published Article, please see here.

To ensure successful processing of your submission in NIH Manuscript Submission System, be sure to include all referenced tables, figures and supplemental files in your submission, in addition to the Author’s Accepted Manuscript.

Attach manuscript/article files to this submission.

Each individual file must be smaller than 100MB.


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<tr>
<th>File Name</th>
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<th>Action</th>
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Tip: Use the Control or the Shift key to select multiple files.
ISSN: 2042-6496, 2042-650X

Author(s):
- Tania Marchbank
- Nikkki Mandir
- Denis Calnan
- Robert A. Goodlad
- Theo Pedas
- Raymond J. Playford

Agreement-to-deposit: true

Title: Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats, implications for the treatment of gut injury and stimulating repair

Journal-title: Food & Function
Volume: 9
Issue: 1
Publisher: Royal Society of Chemistry (RSC)

Abstract: Differential enhancement of luminal growth factor bioactivity and targeted regional gut growth occurs dependent on dietary protein supplement.

DOI: 10.1039/c7fo01251a


NLMTA: Food Funct

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Proxy or Delegate Submission

• Submission prepared by proxy or delegate ("preparer") with final review/approval by faculty member or principal investigator ("submitter")
New Submission

1. Basics
2. Grants
3. Policies
4. Repositories
5. Details
6. Files
7. Review

I’m creating this submission on behalf of:  ✔️ Myself  ☐ Someone else

If the manuscript/article you are submitting has been assigned a Digital Object Identifier (DOI), please provide it now to pre-populate submission forms.

**DOI**

Leave blank if your manuscript or article has not yet been assigned a DOI

**Manuscript/Article Title (required)**

Manuscript/Article Title

**Journal (required)**

Journal

Can’t find your journal? Contact us to add it.

Back  Next
New Submission

I'm creating this submission on behalf of:  ○ Myself  ● Someone else

When a submission is created on someone's behalf, PASS will contact that person to acquire their approval before finalizing the submission and sending it to its corresponding repositories.

Please indicate on behalf of whom this submission is being completed:

If the manuscript/article you are submitting has been assigned a Digital Object Identifier (DOI), please provide it now to pre-populate submission forms.

DOI

Leave blank if your manuscript or article has not yet been assigned a DOI

Manuscript/Article Title (required)

Manuscript/Article Title

Journal (required)

Can't find your journal? Contact us to add it.

Journal

Next
Search Users

Search by name or email and click on a user to assign them to the submitter role.

Vu

Results

Alexander Vu (avu3@johnshopkins.edu)
Vu Nguyen (vnguye40@johnshopkins.edu)
Vu Quan (vquan1@johnshopkins.edu)
New Submission

I'm creating this submission on behalf of:  ○ Myself  ○ Someone else

When a submission is created on someone's behalf, PASS will contact that person to acquire their approval before finalizing the submission and sending it to its corresponding repositories.

Please indicate on behalf of whom this submission is being completed:

Currently selected submitter:
(hanh.vu@jhu.edu)
(Remove submitter)

If the manuscript/article you are submitting has been assigned a Digital Object Identifier (DOI), please provide it now to pre-populate submission forms.

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Leave blank if your manuscript or article has not yet been assigned a DOI

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Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats: implications for the treatment of gut injury and stimulating repair

Please select the grant(s)/award(s) that funded this work. This information will help determine which public access policies are applicable to your work. If the work you’re about to submit was not supported by a grant, leave this page blank and go to the next step.

Available grants

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Grants added to submission

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For more information, see their official policy below:
https://publicaccess.nih.gov/policy.htm

Some journals would submit your article to PMC on your behalf, for a fee. Specific arrangements would be required. Please indicate below whether or not you have made an arrangement with the publisher to have your article deposited by your journal/publisher.

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Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

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- JScholarship - required by Johns Hopkins University
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Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

Publication Details

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Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

Journal Title (required)

Food & Function

Volume (optional)

9

Issue (optional)

1

ISSN (optional)

2042-6496,2042-650X

Publisher (optional)

Royal Society of Chemistry (RSC)
New Submission

Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

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To ensure successful processing of your submission in NIH Manuscript Submission System, be sure to include all referenced tables, figures and supplemental files in your submission, in addition to the Author’s Accepted Manuscript.

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10.1039/c7fo01251a

Please review the information below

**Repositories**

- JScholarship
- PubMed Central

**Grants**

**R01MH091387**: DAAO Inhibitors for the treatment of Schizophrenia

**Funder**: NATIONAL INSTITUTE OF HEALTH

**ISSN**: 2042-6496, 2042-650X

**Author(s):**

- Tania Marchbank
- Nikki Mandir
- Denis Calnan
- Robert A. Goodlad
- Theo Podas
- Raymond J. Playford

**Title**: Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

**Journal-title**: Food & Function

**Volume**: 9
bioactivity in rats; implications for the treatment of gut injury and stimulating repair

**Journal-title**: Food & Function

**Volume**: 9

**Issue**: 1

**Publisher**: Royal Society of Chemistry (RSC)

**Abstract**: Differential enhancement of luminal growth factor bioactivity and targeted regional gut growth occurs dependent on dietary protein supplement.

**DOI**: 10.1039/c7fo01251a

**Journal-title-short**: Food Funct.

**NLMTA**: Food Funct.

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<td>Picture of cute puppy</td>
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</tbody>
</table>

This submission is prepared on behalf of Hanh Vu ([hanh.vu@jhu.edu](mailto:hanh.vu@jhu.edu))

Once "Request approval" is clicked, a notification will be sent to Hanh Vu ([hanh.vu@jhu.edu](mailto:hanh.vu@jhu.edu)). The submission will be sent to its target repositories upon approval, or be sent back to you if additional edits are requested by Hanh Vu.

Add comment
Thank you!

A detailed summary of the submission and its current status can be seen here. A list of all submissions associated with your account can be found on the Submissions page.

To learn more about what to expect from each repository after submitting through PASS, visit the FAQ page.
Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair

DOI: 10.1039/c7fo01251a

Submission status

R01MH091387: DAAO Inhibitors for the treatment of Schizophrenia
Funder: NATIONAL INSTITUTE OF HEALTH

JScholarship

Deposit status: n/a

Manuscript ID(s): Manuscript ID(s) are not yet assigned by the repository.

PubMed Central

Deposit status: n/a

Manuscript ID(s): Manuscript ID(s) are not yet assigned by the repository.

Submitter

Hanh Vu (hanh.vu@jhu.edu)

Preparer(s)

Sayeed Choudhury (sayeed@jhu.edu)

ISSN: 2042-6496,2042-650X

Author(s):
- Tania Marchbank
- Nikki Mandir
- Denis Calnan
- Robert A. Goodlad
- Theo Podas
PASS Submission was submitted: "Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair"

Hello,

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For reference, the completed submission may be viewed at https://demo.pass.library.jhu.edu/app/submissions/https%3A%2F%2Fdemo.pass.library.jhu.edu%2Fcrepo%2Frest%2Fsubmissions%2Fde%2F67%2F3b%2F3d%2Fde673b3d-a7ed-42d3-a452-4ff96757baaa

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Public Access Submission System
Johns Hopkins University
https://pass.jhu.edu
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Repositories

JScholarship

Deposit status: complete

Manuscript ID(s): https://demo.pass.library.jhu.edu/xmlui/handle/123456789/26

PubMed Central

Deposit status: submitted

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Submitter

Preparer(s)

Sayeed Choudhury (sayeed@jhu.edu)

ISSN: 2042-6496, 2042-650X

Author(s):

- Tania Marchbank
- Nikki Mandal
- Denis Calnan
- Robert A. Goodlad
- Theo Podas
- Raymond J. Playford

Title: Specific protein supplementation using soya, casein or whey differentially affects regional gut growth and luminal growth factor bioactivity in rats; implications for the treatment of gut injury and stimulating repair
Approval of proxy submission

• Faculty or principal investigator ("submitter") reviews/approves submission prepared by proxy or delegate ("preparer")
noreply@pass.jh.edu

To: Sayeed Choudhury

PASS Submission titled "The RMap Project" awaiting your approval

Hello,

A submission titled "The RMap Project" been prepared on your behalf with comment "This is the JCDL demo article. I have included the handout we supplied during at the demo."

Please review the submission at the following URL:

---
Public Access Submission System
Johns Hopkins University
https://pass.jhu.edu

Today at 11:03 AM
## Submission Detail

**The RMap Project**

DOI: 10.1145/2756406.2756952

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**Grants**

2014-3-24: Alfred Sloan Foundation Data Curation Infrastructure  
**Funder:** ALFRED P SLOAN RESEARCH FOUNDATION

**Repositories**

- **JScholarship**
  - Deposit status: n/a
  - Manuscript ID(s): Manuscript ID(s) are not yet assigned by the repository.

**Submitter**

Sayeed Choudhury ([sayeed@jhu.edu](mailto:sayeed@jhu.edu))

**Preparer(s)**

Karen Hanson ([karen.hanson@jhu.edu](mailto:karen.hanson@jhu.edu))

**ISSN:** 9781450335942

**Author(s):**
- Karen L. Hanson
- Tim DiLauro
- Mark Donoghue

**Title:** The RMap Project

**Journal-title:** Proceedings of the 15th ACM/IEEE-CE on Joint Conference on Digital Libraries - JCDL '15
Journal Title: Proceedings of the 15th ACM/IEEE-CE on Joint Conference on Digital Libraries - JCDL '15
Publisher: ACM Press
Publication Date: 06/21/2015

Abstract: The goal of the RMap Project is to create a prototype service that can capture and preserve maps of relationships amongst the increasingly distributed components (article, data, software, workflow objects, multimedia, etc.) that comprise the new model for scholarly publication. The demonstration will provide a tour of some of the features of the initial web service prototype. This will include examples of Distributed Scholarly Complex Objects (DiSCOs) and associated provenance data in RMap, as well as some of the options that users might have for interacting with the framework.

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Karen Hanson (11/27/2018)

This is the JCDL demo article. I have included the handout we supplied during at the demo.
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# The RMap Project
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### Submitter

Sayeed Choudhury  ([sayeed@jhu.edu](mailto:sayeed@jhu.edu))

### Preparer(s)

Karen Hanson  ([karen.hanson@jhu.edu](mailto:karen.hanson@jhu.edu))

### Details

**ISSN:** 9781450333942  
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Comments
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## The RMap Project

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| Manuscript ID(s) | http://hir.library.jhu.edu/handle/1774.2/59920 |

### Repositories

- **Submitter:** Sayeed Choudhury  
  (sayeed@jhu.edu)

- **Preparer(s):** Karen Hanson  
  (karen.hanson@jhu.edu)

### Details

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**Abstract:** The goal of the RMap Project is to create a prototype service that can capture and preserve maps of relationships amongst the objects within a single document or across a corpus.
## Submissions

This list contains all Submissions that you have initiated through PASS. If you have an NIH grant, it may also contain pre-loaded information about incomplete, in-progress, or completed Submissions to PubMed Central that cite a grant for which you are the PI. Find out more about these pre-loaded NIH submissions on the FAQ page.

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Show 1 - 2 of 2

No actions available.

No actions available.
Key Technologies
(and principles)
Single-page app UI (Ember)
- Download html + js once
- UI is entirely on client side via javascript
- Reads/writes data (business objects) via some sort of http CRUD API
Fedora

- Provides a suitable REST API out of the box: LDP (Linked Data Platform)
  - Simple adapter for Ember
  - Linked data (JSON-LD)
  - Binaries
- Message queue for async services, e.g. Deposit, Notification (e-mail)
- WebAC authorization via ACLs
- Protected by Shibboleth
Shibboleth

• Browser needs to be “logged in” to your institution’s Identity provider
• PASS at JHU is part of InCommon federation
  • Only requests from participating institutions ever make it to Fedora
• Shibboleth attributes form the basis of authorization decisions
Authorization

What Shibboleth does:
• Enforce login & release attributes (e.g. domain [johnshopkins.edu], name, e-mail, etc)

What PASS does (according to policy)
• Translate shibboleth attributes to roles
  • http://oa-pass.org/ns/roles/johnshopkins.edu#submitter
• Create ACLs to protect PASS resources based on role
  • “only submitters from johnshopkins.edu can create a submission in /fcrepo/rest/submissions”
  • “only the grant loader application can create or write to /fcrepo/rest/grants”
  • “only this specific user can edit /fcrepo/rest/submissions/abc123”

What Fedora does:
• Enforces read/write/append based on ACLs
Technology End Result

• Design, implementation, and release to production in five (intense!) months
  • After a quick proof-of-concept mock up up for demonstration

• Leverage strengths of key technologies
  • Ember: Rapid UI development
    • Enlisted help of outside consultants from 221B
  • Shibboleth: trusted for security, ubiquitous among universities
  • Fedora: REST API, Authorization, Binary storage, async messaging out of the box
  • Docker: test locally, deploy as stateless containers in AWS for production

• Poised to take on multi-institution and/or hosted use cases beyond JHU
Further Information and Road Map

• [http://pass.jhu.edu/](http://pass.jhu.edu/)

• Pilot effort at Harvard and user testing at MIT
• Integration with additional funding agencies beyond those using PMC
• Data archive
• Unpaywall API integration for identifying articles
• Interoperability with faculty profile systems
Acknowledgements

• Johns Hopkins University (JHU) President’s Office and Sheridan Libraries for funding
• JHU Vice Provost for Research
• Amazing software developers at Sheridan Libraries and 221B
• Harvard University (Peter Suber), MIT (Ellen Finnie and Heather Yager), with inspiration from Jeff Spies
• Last but certainly not least...National Library of Medicine – Jerry Sheehan, Katie Funk, and Pierce Smith